

UNIVERSITY OF PITTSBURGH



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1791

LIBRARIES

A N
 ASTRONOMICAL DIARY, KALENDAR,
 O R
ALMANACK,
 For the Year of our LORD

I 7 9 I.

And from the Creation of the World 5740.
 And the 15th of AMERICAN INDEPENDENCE, till July 4th.
 Being the third after BISSEXTILE or LEAP YEAR.

Wherein are contained,

All things necessary to such a Composition.

Precisely adapted to the Horizon and Meridian of HART-
 FORD, Lat. 41 Deg. 56 min. North: Longit. 72 Deg.
 56 min. to the Westward of the Royal Observatory at
 Greenwich (according to the latest Observations)—But
 may serve indifferently for all the Towns in Connecticut
 and the adjacent States.

By N. STRONG, late Profes-
 sor of Mathematicks, and Natural Philosophy in Yale
 College.

AS those we love decay, we die in part,
 String after string is sever'd from the heart;
 Till loosen'd life, at last, but breathing clay,
 Without one pang is glad to fall away.

H A R T F O R D
 PRINTED FOR NATHANIEL FATTEN.

$$\begin{array}{r} 28 \\ 28 \\ \hline 56 \\ 28 \\ \hline 84 \end{array}$$

$$\begin{array}{r} 28 \\ 28 \\ \hline 56 \\ 28 \\ \hline 84 \end{array}$$

Of ECLIPSES, for A. D. 1791.

THERE will be four, viz. two of each Luminary and in the following order.

I. The first will be a very remarkable and curious Eclipse of the sun in the 14th degree of *Aries*, April 3d, visible and central, as to its appearance to some of the Inhabitant, of Connecticut: As this Eclipse, in appearance, will be very extraordinary: I have been the more particular in calculating and projecting its affections, &c. The Eclipse begins in the morning about Sun $\frac{1}{2}$ an hour high, viz.

	n.	m.	
As seen from Hartford, } the Visibility begins. }	-	6	8
Ingress of Sun's center	-	6	45
Nearest approximation of centers,	-	7	20
Middle of Appearance	-	7	24
Egress of Sun's center	-	7	24
End and full restoration of Light	-	8	40

Morning.

Whole Duration, 2 h. 32 minutes.

Duration of Eclipse of Sun's center. 1 h. 12 m.

Duration of the Annular (or ring-like) appearance 2 m. 10 f.

WHAT renders this Eclipse most remarkable, is, that according to the projection it will be of the Annular kind; the Sun being wholly covered by a dark body of the Moon, except a very small part all round it at the middle of the Eclipse, as a bright ring encompassing the Moon's body, then in conjunction with the Sun—curious to behold.—Like to which no instance has been known in these parts since the year 1757, when the visibility was prevented by intervening clouds.

See the figure.

Moon's Lat. at the moment of conjunction, 44 min. 57 f. North, decreasing.



Semidiameter of the Earth's Disk as seen from the Moon, would subtend an angle of 55 m. 1 sec.

Apparent Semidiameter of the Sun - 16 m. 5 f.

Apparent Semidiameter of the Moon - 14 m. 5 f.

Semidiameter of the Penumbra viewed from the Sun 31 m. 3 f.

As to how the world in general will be affected with this Eclipse, take the following account.

The Penumbra or partial shadow, first touches the earth in the Caribbean Sea, 7 deg. 46 min. west of Martinico in the West-Indies, Lat. 14 deg. 4 min. N.—Lon. 68 54 W. and there the Eclipse is discerned sooner than in any other part of the World: This will happen when the time at Hartford is 5 h. 38 m. 32 s. in the morning.—The center of the Penumbra first strikes the Earth in Louisiana about 5 deg. N. W. of the mouth of the river Mississippi Lat. 35 43 N. Long. 93 51 W. at 7 h. 8 min. 6 s.—The center of the Penumbra goes off the earth near the frozen Ocean within the Northern polar circle Lat. 69 37 N.—Longit. 28 25 E. at 9 h. 25 min. 50 s.—And the Penumbra goes wholly off the Earth, and the Eclipse ends in every part of the world, in little Tartary on the north of the Euxine Sea, Lat. 48 18 N. Longit. 39 26 E. at 10 h. 55 min. 54 sec.—The Sun would appear to be centrally Eclipsed when in the Meridian to a spectator about 4 deg. N. E. of the north part of Scotland Lat. 63 52 N. Longit. 4 min. E. The Sun will be partially Eclipsed to some part of the world for the space of 5 hours and 17 min. and its center 1 h. 34 min. When centrally Eclipsed in the Meridian, the Moon's partial shadow, will extend 1390 miles to the south of its center on the Earth's surface, beyond the north pole on the opposite side: And its diameter on the face of the Earth from east to west, will extend 4770 miles. The course of the center of the Penumbra will be from west to east, first entering on the Earth near the mouth of the river Mississippi, thence passing through the western part of Virginia, north part of the State of New-York, entering Connecticut at Newfairfield, thence passing through New-Milford, Woodbury, Wallingford, Durham &c. to the atlantic ocean and near the Polar circle in Europe; in all which places the inhabitants may see the center of the Moon conjoined with that of the Sun and the Annulus, or bright ring to be of a uniform appearance.

N. B. The center of the shadow will cross the Post road from New-Haven to Hartford, about 15 miles from New-Haven, and about 2 miles northerly from Wallingford Meeting-House, at which place the Eclipse will ap

pear to be perfectly Annular, and the ring perfectly uniform.

II. The second will be of the Moon, April 18th at noon, invisible.

III. The third will be of the Sun, September 27th about 7 o'clock, afternoon, invisible.

IV. The fourth will be of the Moon, October 11th visible, calculated as follows.

	h.	m.	f.	
Beginning	7	25	1	} Night.
Ingress of Moon's center	8	11	46	
Middle	8	56	28	

	h.	m.	f.	
Egress of Moon's center	9	41	10	} Night.
End of the Eclipse	10	27	55	

Whole Duration 3 h. 2 m. 54 f.

Duration of Eclipse of Moon's center

1 h. 29 m. 24 f.

Digits Eclipsed $8\frac{1}{3}$, on the north side of the Moon.

See the figure.

Moon's Lat. at apparent Conjunction
93 m. 48 f. South, increasing.



THIS Year happens the great Opposition of the SUN, Saturn, and Jupiter (viz) on the 15th Day of December - An event which happens but once in a great number of years. — What events it forebodes time only must determine.

Astronomical Notes for A. D. 1791.

Prime or Golden No.	6	Year of Dionysian Period	120
Epaq	25	of Roman Indiction	9
Cycle of the Sun	8	of Julian Period	6504
Dominical Letter	B		

SUPREME COURTS of ERRORS, holden at Hartford, on the Tuesday of the week next preceding the second Thursday in May.

At New-Haven, on the Tuesday of the week next preceding the second Tuesday in October.

Freemen's Meeting in Connecticut.

IN the Counties of Hartford, New Haven, Fairfield and Middlesex, on the Third Tuesday in September.

In the Counties of New-London, Windham, Litchfield and Tolland, on the second Tuesday in September.

And in all the Towns in Connecticut on the Monday next after the first Tuesday in April, at 8 o'clock in the morning.

THE Planet VENUS commences evening Star, on the first of January, and so continues till October 20th, after which she will be morning Star to the Year's end.

Names and characters of the 12 signs of the Zodiac, and the influence the Moon has over the several parts of the human body.

Northern Signs.

Aries, the Ram ♈ Head.
Taurus, the Bull ♉ Neck.
Gemini, the Twins ♊ Arms.
Cancer, the Crab ♋ Breast.
Leo, the Lion ♌ Heart.
Virgo, the Virgin ♍ Belly.

Southern Signs.

Libra, the Ballance ♎ Reins.
Scorpio, the Scorpion ♏ Secret.
Sagittarius, the Archer ♐ thigh.
Capricornus, the Goat ♑ knees.
Aquarius, the Waterman ♒ leg.
Pisces, the Fishes ♓ Feet.

Names and Characters of the Sun and Planets.

☉ Sol or Sun, ☾ or ☾ Luna or Moon, ♄ Saturn, ♃ Jupiter, ♀ Mars, ♀ Venus, ☿ Mercury, ⊕ Tellus or Earth.

Characters of the five Aspects and Nodes.

♌ Conjunction, ♐ Opposition, ♌ Trine, ☐ Quattile, * Sextile, ♉ Dragon's Head, or ascending Node, ♏ Dragon's Tail, or descending Node.

J A N U A R Y hath 31 Days. 179F.

The Ninth ODE of the First Book of HORACE.

BEHOLD yon' mountain's hoary height
Made higher with new mounts of snow;
Again behold his winter's weight.


Oppress the lab'ring woods below;
And stream's, with icy fetters bound;
Renumb'd and cramp'd to solid ground.

New Moon 4th day 10¹/₄ Morn. Full Moon 20th day 1 Morn.
First quar. 12th day 1 Morn. Last quar. 27th day 2 Morn.

M	W	Aspects Weather, &c.	R.	☉	S	R.	☉	S	R.	☉	S
1	a	Cir. ● Perigee Sup. 6 8 ☉	7	29	5	2	5	high	3	55	
2	B	cold Storm (326)	7	29	5	9	4	16	4	53	
3	c	Snow or rain	7	29	5	9	5	30	5	52	
4	d	and high	7	28	5	10	59	knees	M.	feet.	
5	e	winds	7	27	5	11	55	28	6	5	
6	f	Epiphany	7	27	5	A	43	legs	7	5	
7	g	cold	7	26	5	1	33	25	8	7	
8	a	raw	7	25	5	2	30	feet	9	18	
9	B	1st past Epiphany, weather	7	25	5	3	11	21	10	13	
10	c	perhaps	7	24	5	3	46	head	11	3	
11	d	Vacat. Y. Col. D 8	7	24	5	4	36	16	Morn.		
12	e	Storm of	7	23	5	5	16	28	0	7	
13	f	Snow. M fo. 7 11	7	23	5	6	11	neck	1	1	
14	g	● Apogee M fo. 7 50	7	22	5	6	50	22	2	5	
15	a	4 Stationary. M fo. 8 23	7	21	5	7	22	arms	2	56	
16	B	2d past Epiphany M fo. 9 23	7	20	5	8	23	10	3	38	
17	c	chilly	7	19	5	9	15	28	4	44	
18	d	winds	7	18	5	10	8	breast	5	37	
19	e	☉ enters ☐ 4 retrograde	7	17	5	10	46	23	6	29	
20	f	variable	7	16	5	11	45	heart	M.	rises	
21	g	weather	7	16	5	Morn.	19		7	4	
22	a	inclining to	7	15	5	0	33	belly	8	11	
23	B	Septuages. Sund. Thaw.	7	13	5	1	23	16	9	0	
24	c	South wind	7	12	5	2	12	30	9	56	
25	d	perhaps	7	11	5	3		eins	11	14	
26	e	rain	7	10	5	3	51	28	Morn.		
27	f	then	7	9	5	4	47	secret	0	34	
28	g	windy and	7	8	5	4	45	27	1	33	
29	a	cold.	7	7	5	6	44	high	2	39	
30	B	Sexagesima Sund. K. Ch. 1st	7	6	5	7	44	24	3	41	
31	c	(beheaded.	7	5	5	8	39	knees	4	36	

With well heap'd logs dissolve the cold,
 And feed the genial hearth with fires ;
 Produce the wine, that makes us bold,
 And sprightly wit and love inspires :
 For what hereafter shall betide,
 God, if 'tis worth his care, provide.

New Moon 3d day 40 m. Morn. Full Moon 18th day 3 Morn
 First quar. 10th day 0 $\frac{1}{2}$ night. Last quar. 25th day 9 $\frac{1}{2}$ Morn

M. W.	Aspects Weather &c.	R.	O.	S.	P.	lea	D	S	P.	R.	D	S
1	d Ω 36 	7	3	5	9	30	23	5	21			
2	e Candlemas.	7	2	5	10	24	legs	6	3			
3	f Falling weather	7	1	5	11	14	20	D	set			
4	g Snow	5	5	9	6	A.	5	feet	6	53		
5	a or rain	6	5	8	6	0	56	17	7	28		
6	B Quinquagesima Sunday	6	5	6	6	1	35	29	8	47		
7	c cloudy	6	5	4	6	2	21	head	9	53		
8	d Shrove Tuesday $D \Omega$	6	5	3	6	2	58	24	10	43		
9	e Ash Wednesday	6	5	2	6	3	45	neck	11	43		
10	f perhaps rain \bullet Apogee	6	5	1	6	4	24	17	Morn			
11	g hail	6	4	9	6	5	11	19	0	32		
12	a or Snow M fo. 7 2	6	4	8	6	6	2	arms	1	26		
13	B 1st Sunday in Lent M fo. 7 40	6	4	6	6	6	40	24	2	25		
14	c Valentine, M fo. 8 40	6	4	6	6	7	40	breast	3	4		
15	d foul M fo. 9. 33	6	4	5	6	8	33	18	4	6		
16	e weather	6	4	4	6	9	20	heart	4	51		
17	f perhaps	6	4	3	6	10	2	14	5	29		
18	g \odot enters \times	6	4	2	6	11	13	28	D	rise		
19	a Snow	6	4	0	6	M.		belly	6	55		
20	B 2d in Lent.	6	3	8	6	0	4	26	8	1		
21	c windy $D \Omega$	6	3	7	6	0	55	rains	9	7		
22	d Some	6	3	6	6	1	44	25	10	18		
23	e \bullet Perigee pleasant	6	3	5	6	2	4	secret	1	6		
24	f	6	3	5	6	3	36	23	Morn			
25	g weather	6	3	4	6	4	34	thigh	0	59		
26	a but	6	3	3	6	5	31	22	1	33		
27	B 3d in Lent. Snow	6	3	1	6	6	29	knees	2	29		
28	c soon.	6	2	9	6	7	24	19	3	17		

M A R C H hath 31 Days. 1791.

Let him alone, with what he made,
To toss and turn the world below;
At his command the storm invade;
The winds by his commission blow;
'Till with a nod he bids 'em cease.
And then the calm return's, and all is peace.

New Moon 4th day 3 $\frac{1}{4}$ After Full Moon 20th day 2 $\frac{1}{4}$ Morn.
First quar. 12th day 5 $\frac{3}{4}$ After Last quar. 26th day 8 $\frac{1}{4}$ Morn.

M W	Aspects Weather &c.	R ☉:S F. sea	D's P. R S.
1 d	☉ 23 ☾	6 26 68 17	legs 4 10
2 e	Strong winds	6 25 69 7	16 4 40
3 f	from N. W.	6 24 69 55	29 5 13
4 g	rain may	6 23 610 44	feet D Set
5 a	follow	6 21 611 31	25 6 43
6 B	4th in lent	6 20 6A. 19	head 7 44
7 c	☉ ☉ ☉ D ☉	6 17 60 54	18 8 33
8 d	cloudy	6 16 61 52	neck 9 53
9 e	Twilight Shortest	6 14 62 38	14 10 42
10 f	by turns ☉ Apogee	6 13 63 26	26 11 41
11 g	flights	6 11 64 11	arms Morn.
12 a	of Snow	6 10 64 54	19 0 32
13 B	5th in Lent.	6 8 65 43	breast 1 15
14 c	4 South 11h 10m M so. 7 31	6 7 66 31	14 2 7
15 d	windy M so. 8 19	6 5 67 19	26 2 50
16 e	perhaps rain M so. 9 13	6 4 68 13	heart 3 30
17 f	8 24 ☉ St. Patric.	6 3 69 5	23 4 13
18 g	4 27 ☿ Snow,	6 2 69 40	belly 4 52
19 a	perhaps hail	6 1 610 45	21 5 14
20	Palm Sund. ☉ enters ♈	6 0 611 49	reins M rise
21 c	High Tides D ☉	5 58 7 M.	20 8 6
22 d	☉ Perigee.	5 56 70 37	secret 9 21
23 e	cloudy and	5 55 71 35	19 10 29
24 f	some rain.	5 54 72 34	thigh 11 35
25 g	Good Friday. Lady Day.	5 52 73 34	18 Morn.
26 a	variable	5 51 74 34	knees 0 35
27 B	Easter Sund.	5 50 75 28	16 1 22
28 c	weather	5 49 76 21	29 2 7
29 d	☉ ☉ ☉	5 48 77 12	legs 2 47
30 e	windy ☉ ♈	5 47 77 58	26 3 19
31 f	may rain	5 46 78 55	feet 4 1

M A Y hath 31 Days. 1791.

Secure those golden early joys,
That youth unfour'd with sorrow bears,
Ere with'ring time the taste destroys,
With sickness and unwieldy years.
For active sports, for pleasing rest,
This is time to be possest;
The best is but in season best.

New Moon 2d day 10 Night. Full Moon 17th day 8 A.M.
First quar. 11th day 1½ Morn. Last quar. 24th day, Noon

M W	Aspects Weather &c.	R.	☉	S F.	Sea	M's P.	R.	D S
1 B	Rogation Sund. ☽ 8 8 22 ☾	5	3	7	9	54	25	4 7
2 c	Fair Pleasant	5	2	7	10	39	neck	● Set
3 d	weather	5	1	7	11	23	19	7 22
4 e	● Apogee. Gen. Elect. N. Port.	5	0	7	A.	14	arms	8 32
5 f	Ascension Day.	5	5	9	8	1	10	9 24
6 g	Vac. Y. Col.	5	5	8	8	1	41	24 10 5
7 a	cold nights	4	5	6	8	2	35	breast 10 53
8 B	Sund. past Ascension.	4	5	5	8	3	27	20 11 43
9 c	perhaps	4	5	4	8	4	10	heart Morn.
10 d	foul	4	5	3	8	4	56	13 0 14
11 e	weather	4	5	2	8	5	47	26 0 56
12 f	GEN. ELECTION Hartford	4	5	1	8	6	32	belly 1 35
13 g	cool M so. 8. 20	4	5	0	8	7	20	22 2 8
14 a	nights M so. 9 12	4	4	9	8	8	12	reins 2 29
15 B	Whitsunday ☽ 8	4	4	8	8	9	4	20 3 14
16 c	h direct.	4	4	7	8	10	2	secret 3 47
17 d	very high tides. ● Perigee.	4	4	6	8	10	59	21 ● rise
18 e	perhaps	4	4	5	8	M.		thigh 8 16
19 f	rain	4	4	4	8	0	16	22 9 15
20 g	about this	4	4	3	8	1	17	knees 10 9
21 a	Time.	4	4	2	8	2	18	22 10 52
22 B	Trinity Sund.	4	4	1	8	3	31	legs 11 37
23 c	rain and	4	4	0	8	4	8	19 Morn.
24 d	thunder	4	3	9	8	4	53	feet 0 8
25 e	about	4	3	8	8	5	41	15 0 40
26 f	this	4	3	8	8	6	25	27 1 13
27 g	Time	4	3	7	8	7	8	head 1 39
28 a	● 8	4	3	7	8	7	51	22 2 9
29 B	1st past Trinity. K. C. II. Nat.	4	3	6	8	8	29	neck 2 34
30 c	(and Restorat. 1660.	4	3	6	8	9	21	16 3 15
31 d	pleasant weath. ● Apogee.	4	3	5	8	10	6	27 3 52

Ephraim Lewis Almanac

J U N E hath 30 Days. 1791.

Th' appointed hour of promis'd bliss,
The pleasing whisper in the dark,
The half unwilling willing kiss,
The laugh that guides thee to the mark,
When the kind nymph wou'd coynefs feign,
And hides but to be found again;
These, these are joys the Gods for youth ordain.

New Moon 1st day 3 $\frac{1}{2}$ After. Full Moon 16th day 2 Morn.
First quar. 9th day 11 $\frac{1}{4}$ Fore. Last quar. 23d day 3 Morn.

W	Aspects, Weather &c.	R.	Q.	S.	F.	Sea	's P.	R.	S.
1e	☾ 21 ☾	4	34	8	10	54	arms	☉	fer
2f	not so warm	4	34	8	A	42	21	8	5
3S	weather	4	33	8	0	33	breast	3	56
4a	as we could wish	4	33	3	1	17	15	9	36
5B	2d past Trinity.	4	32	8	2	4	27	10	6
6c	now it	4	32	8	2	59	heart	11	
7d	may cloud	4	32	8	3	38	22	11	28
8e	for rain	4	31	8	4	27	belly	Morn.	
9f	some	4	31	8	5	16	19	0	4
10g	warm	4	30	8	6	2	reins	0	36
11a	☽ 2 days.	4	30	8	6	54	16	1	11
12B	3d past Trinity M so. 8 48	4	29	8	7	48	30	1	45
13c	blustering winds M so 9. 48	4	29	8	8	48	secret	2	14
14d	☉ Perigee.	4	29	8	9	46	30	3	1
15e	high tides	4	29	8	10	45	thigh	3	5
16f	☉ clock together,	4	28	8	11	5	30	☉	rife
17g	now expect	4	28	8	M.		knees	8	42
18a	Showers and	4	28	8	0	57	30	9	19
19B	4th p. Trin. perhaps thun.	4	28	8	1	4	legs	10	0
20c	high winds	4	28	8	2	39	27	10	34
21d	☉ enters ☽	4	28	8	3	28	feet	11	5
22e	nights too cold	4	28	8	4	17	24	11	30
23f	for corn	4	28	8	4	53	head	Morn.	
24g	St. John Baptist ☉ 8	4	28	8	5	45	19	0	7
25a	there may be	4	28	8	6	29	neck	0	35
26B	5th past Trinity.	4	28	8	7	10	12	1	20
27c	rain and thunder	4	28	8	8	0	24	1	48
28d	☉ Apogee soon	4	29	8	8	45	arms	2	26
29e	drying	4	29	8	9	31	18	3	8
30f	winds	4	30	8	10	10	30	4	53

Ephraim Lewis

J U L Y hath 31 Days. 1791.

An ODE to SUMMER.

SUMMER, the glory of the year,
How brilliant all thy charms appear,
How bright thy beauties shine!
My frigid Muse, wak'd by thy rays,
Retunes her long-neglected lya,
And owns the power is thine.

Full Moon 1st day 6 Morn. Last quar. 22d day 9 Foren.
First quar. 8th day 7 After. New Moon 30th day 8 Night
Full Moon 15th day 9 Fo.

M	W	8. 18	R. O S	r. Sea	*'s P. R * S
1	3	⊕ <i>Apheleon</i>	4 30 8	11 8	breast M sets
2	4		4 30 8	11 57	24 8 15
3	5	6th past Trinity.	4 31 8	A. 39	heart 8 46
4	6		4 31 8	1 34	18 9 29
5	7	heat increases, and	4 31 8	2 27	belly 10 8
6	8	thunder may	4 32 8	3 13	14 10 37
7	9	follow.	4 32 8	4 3	28 11 15
8	10	● 8	4 33 8	4 52	reins 11 48
9	11	likely for	4 33 8	5 47	26 Morn.
10	12	7th past Trinity.	4 34 8	6 32	secret 0 26
11	13	rain M so. 8 19	4 34 8	7 19	25 0 56
12	14	● Perigee M so. 9 23	4 35 8	8 23	thigh 1 31
13	15	Sultry	4 35 8	9 28	24 2 27
14	16	weather	4 36 8	10 27	knees 3 29
15	17	Something of Tides may	4 36 8	11 30	24 M rise
16	18	now be	4 37 8	M.	legs 7 48
17	19	8th past Trinity.	4 38 8	0 21	23 8 26
18	20	be expected	4 39 8	1 14	feet 8 58
19	21	and hard	4 40 8	2 2	20 9 30
20	22	Commencement at Cambridge	4 41 8	2 49	head 10 3
21	23	thunder in	4 42 8	3 36	15 10 34
22	24	○ enters ♋ Stationary	4 43 8	4 21	27 11 6
23	25	Some places.	4 43 8	5 4	neck 11 40
24	26	9th past Trinity.	4 44 8	5 50	21 Morn.
25	27	Dog Days begin	4 45 8	6 38	arms 0 22
26	28	● Apogee.	4 46 8	7 15	14 1 21
27	29	very	4 47 8	8 11	26 2 17
28	30	hot about	4 48 8	9 10	breast 2 40
29	31	these days	4 49 8	9 45	21 3 29
30		♋ retrograde.	4 50 8	10 39	heart M sets
31		10th past Trinity.	4 51 8	11 23	16 7 21

Ephraim Lewis of Colchester

Sol. mounted in his flaming car,
 Drives to the north, and from his sphere
 Revives the basking earth;
 Quickens her womb with various life,
 And bids her fruits with em'ulous strife
 Push forward to the birth.

First quar. 7th day 12 m. Morn. Last quar. 21st day 11 Morn.
 Full Moon 13th day 6 1/2 Aftern. New Moon 29th day 8 Morn.

M W	Aspects, Weather &c.	R.	☉	S	F.	sea	D's	P.	R.	D	S.
1 c	Ω 15 2	4	52	8	A	15	29	7	5		
2 d	hard Thunder	4	53	8	1	3	belly	8	31		
3 e	from heavy clouds.	4	54	8	2	2	26	9	14		
4 f	2 great Elongation occident	4	55	8	2	49	reins	10	17		
5 g	(45. 35. D Ω	4	56	8	3	22	23	9	51		
6 a	hot weather and	4	58	8	4	19	secrets	10	46		
7 B	11th past Trinity.	4	59	8	5	15	21	11	31		
8 c	perhaps dry	5	0	7	6	14	thigh	Morn			
9 d	Fr. Meet. N.L.W.L.T. Per	5	1	7	7	13	20	0	19		
10 e	more D fo. 9 8	5	2	7	8	8	knees	1	14		
11 f	hard thunder	5	3	7	9	5	18	2	9		
12 g	about this	5	4	7	10	0	legs	3	11		
13 a	time	5	6	7	11	20	16	4	rile		
14 B	12th past Trinity.	5	7	7	11	50	30	6	52		
15 c	with heavy rain.	5	8	7	M		feet	7	22		
16 d	2r. Meeting H. N.H. Fair field	5	10	7	0	37	27	8	0		
17 e	D Ω (Middlesex.	5	11	7	1	26	head	8	32		
18 f	heat increases, and	5	12	7	2	14	23	9	3		
19 g	perhaps	5	14	7	2	57	neck	9	36		
20 a	rain.	5	15	7	3	46	17	10	17		
21 B	13th past Trinity.	5	16	7	4	31	29	11	0		
22 c	☉ Apogee.	5	17	7	5	20	arms	11	48		
23 d	☉ enters m	5	18	7	6	11	24	Morn			
24 e	Sun shines	5	19	7	7	1	breast	0	39		
25 f	clear	5	21	7	7	46	17	1	28		
26 g	at terns	5	22	7	8	35	30	2	25		
27 a	windy.	5	23	7	9	22	heart	3	22		
28 B	14th past Trinity.	5	25	7	10	12	25	4	24		
29 c	St. John Bap. beheaded	5	26	7	11	0	belly	☉	fers		
30 d	flying clouds	5	27	7	11	50	22	7	8		
31 e	windy.	5	29	7	A	41	reins	7	43		

B

Ephraim Lewis

SEPTEMBER hath 30 days. 1791.

Groves, fields and lawns, in all the pride
Of loveliest robes by nature dy'd,
Strike our admiring eyes;
Herbs, fruits and flowers their sweets dispense
Perfume the air, regale the sense,
And bless the bounteous skies.

First quar. 5th day 5 $\frac{1}{4}$ Morn. Last quar. 20th day 6 Morn.
Full Moon 12th day 6 Morn. New Moon 27th day 7 Afternoon

M	W	Aspects, Weather &c.	R	☉	S	F.	sea	D's	P.	R.	D	S
1	f	☉ clock together. <i>Com. Provid.</i>	5	30	7	1	32	19	3	20		
2	g	(8 13 = D 8)	5	31	7	2	22	secret	3	53		
3	a	nights cool	5	32	7	3	17	17	1	35		
4	B	15th past Trinity. Dog days	5	34	7	4	14	thigh	10	22		
5	c	☉ Perigee. (end)	5	35	7	5	12	16	11	14		
6	d	Some pleasant D so. 7 10	5	37	7	6	10	30	Morn			
7	e	weather D so. 8 6	5	39	7	7	6	knees	0	11		
8	f	but D so. 9 5	5	40	7	8	5	28	1	5		
9	g	often	5	41	7	8	58	legs	2	18		
10	a	cloudy	5	43	7	9	50	26	3	22		
11	B	16th past Trinity.	5	44	7	10	45	feet	4	27		
12	c	perhaps	5	45	7	11	28	22	D rise			
13	d	rain	5	47	7	M.		head	6	42		
14	e	COM. NEW-HAVEN. D 8	5	48	7	0	20	18	7	14		
15	f	some	5	49	7	1	3	neck	7	53		
16	g	strong	5	50	7	1	50	13	8	25		
17	a	winds	5	52	7	2	36	25	9	4		
18	B	17th past Trinity. ☉ Apogee	5	53	7	3	22	arms	9	59		
19	c	clouds over	5	55	7	4	20	18	10	36		
20	d	for	5	56	7	5	45	30	11	25		
21	e	Commen. Dartm. Col.	5	58	7	6	35	breast	Morn			
22	f	rain	6	0	6	7	23	24	0	19		
23	g	☉ enters =	6	1	6	8	6	heart	1	18		
24	a	Strong	6	2	6	8	51	19	2	13		
25	B	18th past Trinity.	6	4	6	9	43	belly	3	11		
26	c	gales.	6	5	6	10	38	16	4	6		
27	d	☉ Eclipsed.	6	6	6	11	27	30	D sets			
28	e	may be D 8	6	8	6	A	18	reins	6	21		
29	f	St. Michael. a frost.	6	9	6	1	5	27	6	50		
30	g	perhaps rainy.	6	10	6	2	0	secret	7	16		

OCTOBER hath 31 Days. 1791.

A U T U M N.

SEE; bounteous nature kindly smiles

On industry and crowns its toils,
Sheds the warm beams and gentle rain,
Quickens the seed, matures the grain,
With various blessings strows the ground,
And spreads her treasures all around.

Not Israel's camp was more divinely fed,
When round it fell in dews the angels' bread.

First quar. 4th day 2 $\frac{1}{4}$ After. Last quar. 20th day 3 Morn.
Full Moon 11th day 0 Night. New Moon 27th day 8 $\frac{1}{2}$ Morn.

M.W.	Aspects, Weather &c.	R.	☉	S.F.	Sea	D's	P.	R.	☾	S.
1 a	☾ 13 ☾	6	12	6	2	0	25	7		46
2 B	19th past Trinity.	6	14	6	3	0	thigh	3		43
3 c	perhaps a wet	6	16	6	4	3	24	9		17
4 d	☉ Perigee. season.	6	18	6	5	10	knees	10		25
5 e	☉ arrives at D's 8 1h. P.M.	6	19	6	6	16	25	11		43
6 f	☾ 20 ☾	6	20	6	7	15	legs		Morn.	
7 g	☾ 13 ☾	6	22	6	8	8	22	0		58
8 a	Twilight shortest ☾ 12 ☾	6	23	6	8	52	feet	2		11
9 B	20th past Trinity.	6	25	6	10	37	18	3		18
10 c	☾ 15 ☾	6	25	6	10	21	head	4		24
11 d	☉ Visibly Eclipsed ☾ 8	6	26	6	11	8	14		D rises	
12 e	chilly winds	6	27	6	11	50	27	5		36
13 f	GEN. C. NEW-HAVEN.	6	28	6	11		neck	6		4
14 g	cold rain about	6	29	6	12	36	22	6		34
15 a	this time	6	31	6	12	24	arms	7		7
16 B	20th past Trinity. ☉ Apogee.	6	33	6	12	10	15	7		50
17 c	pleasant at	6	34	6	13	2	28	8		56
18 d	turns	6	35	6	14	7	breast	9		53
19 e	but will	6	37	6	14	52	21	10		41
20 f	Inf. ☾ 8 ☾	6	38	6	15	34	heart	11		56
21 g	soon be cold	6	40	6	15	27	15		Morn.	
22 a	☉ enters m.	6	42	6	17	13	28	1		2
23 B	21st past Trinity.	6	43	6	17	58	belly	2		8
24 c	windy	6	45	6	18	43	25	3		17
25 d	☾ 8	6	47	6	19	30	reins	4		8
26 e	perhaps a	6	48	6	10	18	23	5		38
27 f	settled	6	49	6	11	1	fecret	6	Sets	
28 g	rain about	6	50	6	A.	2	21	5		52
29 a	this time.	6	51	6	0	59	thigh	0		31
30 B	22d past Trinity. ☉ Perigee.	6	52	6	2	4	21	7		25
31 c	☉ appears in the east.	6	53	6	3	8	knees	9		10

NOVEMBER hath 30 Days. 1791

The swain now bids the lab'ring steer
Draw home the burthen of the year ;
His barn with hay and sheaves, with corn
His crib he stores ; ripe fruits adorn
The orchards, whose high branches bend
To allure the taste and court the hand.

With lib'ral care the universal Lord
Bestows on *industry* a sure reward.

First quar. 2d day 8 $\frac{1}{2}$ Altern. Last quar. 18th day 6 $\frac{1}{2}$ Aftern.
Full Moon 10th day $\frac{1}{4}$ Aftern. New Moon 25th day 3 $\frac{3}{4}$ Aftern.

W	Aspects, Weather &c.	R.	☉	S	F.	tea	D's	P.	R.	D.	S.		
1 d	blustering	8	13	2	6	55	6	4	7	20	10	15	
2 e	winds				6	56	6	5	1	legs	11	16	
3 f	which may				6	57	6	5	58	19		Morn.	
4 g	bring rain	D	fo. 7	48	6	58	6	6	48	feet	5	27	
5 a	Powder Plot. 1605	D	fo. 8	36	6	59	6	7	36	15	1	30	
6 B	23d past Trinity	D	fo. 9	22	7	0	5	3	22	28	2	35	
7 c		D	8		7	2	5	9	6	head	3	34	
8 d	cold nights				7	3	5	9	50	23	4	32	
9 e	windy.				7	4	5	10	35	neck	5	31	
10 f	Storm of				7	5	5	11	25	17	●	rises	
11 g	rain				7	6	5	M.		30	5	49	
12 a	● Apege				7	7	5	0	8	arms	6	36	
13 B	24th past Trinity.				7	8	5	0	59	23	7	18	
14 c	weather				7	9	5	1	41	breast	8	11	
15 d	often				7	10	5	2	29	16	9	4	
16 e	cloudy				7	11	5	3	16	29	9	53	
17 f	perhaps				7	12	5	3	55	heart	10	57	
18 g	rain				7	13	5	4	47	23	11	58	
19 a	high winds				7	14	5	5	35	belly		Morn.	
20 B	25th past Trinity.				7	15	5	6	19	19	0	57	
21 c	grows				7	16	5	7	10	reins	2	4	
22 d	● enters ♀			D	8	7	17	5	8	0	17	3	21
23 e	colder,				7	18	5	8	57	secret	4	21	
24 f	perhaps				7	19	5	9	46	16	2	25	
25 g	high tides.				7	20	5	10	50	thigh	●	lets	
26 a	flights	●	Perigee.		7	21	5	11	51	16	5	54	
27 B	Advent Sund.				7	21	5	A.	52	knees	6	54	
28 c	of snow				7	22	5	1	53	16	8	4	
29 d	or small				7	23	5	2	52	legs	9	6	
30 e	St. Andrew			rain	7	24	5	3	47	15	10	12	

DECEMBER hath 31 Days. 1791.

Peace, hope and joy, the smiling growth
Of virtue's plants, first set in youth,
And nurs'd through each succeeding stage,
Will cheer the autumn of our age,
Dispel our fears, and raise the soul
When winter's storms begin to howl.
Sustain'd by these, in nature's last decay,
We'll 'welcome death, and calmly pass away.'

First quar. 2d day 7 $\frac{3}{4}$ Night. Last quar. 18th day 8 $\frac{3}{4}$ Morn.
Full Moon 10th day 8 $\frac{1}{4}$ Morn. New Moon 25th day 8 $\frac{3}{4}$ Morn.

M W	Aspects. Weather &c.	R.	☉	S.	F.	sea	's	P.	R	S
1 f	severe	☾ 12	☾	7	25	54	38	29	10	58
2 g	sharp			7	26	55	27	feet		Morn.
3 a	weather	☾ so. 7	117	26	55	11	25	0	23	
4 B	2d in Adv. ☾ ☾	☾ so. 7	567	27	56	56	head	1	18	
5 c	perhaps	☾ so. 8	407	27	57	40	20	2	18	
6 d	driving	☾ so. 9	217	28	58	21	neck	3	20	
7 e	h Stationary.	Snow		7	28	59	14	14	4	11
8 f	Serene and			7	29	510	0	26	5	17
9 g	cold			7	29	510	46	arms	6	11
10 a	very full	● Perigee.		7	30	511	22	20	☾	rise
11 B	3d in Adv. Tides.			7	30	5	M.	breast	5	17
12 c	now look out			7	30	50	16	14	6	51
13 d	for more			7	31	51	6	27	7	48
14 e	Snow			7	31	51	52	heart	8	44
15 f	8 h 40	4 direct.		7	31	52	38	21	9	40
16 g	tedious weather			7	31	53	21	belly	10	30
17 a	for man and			7	31	54	7	15	11	32
18 B	4th in Adv. beaft.			7	31	54	51	28		Morn
19 c	windy	☾ ☾		7	31	55	35	reins	0	23
20 d	and Snow			7	31	56	32	25	1	50
21 e	☉ enters ♊	Squalls		7	31	57	28	secret	2	58
22 f				7	31	58	19	24	4	4
23 g		● Apogee.		7	31	59	22	thigh	5	17
24 a	☉ clock together.			7	31	510	11	21	6	6
25 B	Christmas			7	31	511	32	knees	☾	fets
26 c	Severe			7	31	5A.	31	27	6	40
27 d	St. John Evangelist			7	31	51	55	legs	7	58
28 e	cold			7	31	52	18	25	8	5
29 f	weather			7	31	53	2	feet	10	7
30 g	☉ Perihelion			7	30	54	0	21	11	6
31 a	raw winds.			7	30	54	43	head		M. on

Terms and places of the Sessions of the COUNTY
COURTS in the State of Connecticut.

HARTFORD, First Tuesday in April and November,
New-Haven, Third Tuesday in March, and fourth Tuesday in November.

New-London, Second Tuesday in June.

Norwich, Fourth Tuesday in November.

Fairfield, Third Tuesday in April.

Danbury, Third Tuesday in November.

Windham, Third Tuesday in August and second Tuesday in December.

Litchfield, Fourth Tuesday in March and third Tuesday in September.

Middletown, Second Tuesday in November.

Haddam, First Tuesday in April.

Tolland, Last Tuesday in February and third Tuesday in September.

The Terms of the Sessions of the SUPERIOR COURTS in Connecticut have been altered by a late Act of Assembly; and in order of succession are now as follows.

PRIMARY CIRCUIT.

HADDAM, Second Tuesday in January.

New-Haven, Last Tuesday save one in January.

Danbury, First Tuesday in February.

Litchfield, Second Tuesday in February.

Hartford, Fourth Tuesday in February.

Tolland, Second Tuesday in March.

Windham, Third Tuesday in March.

Norwich, The Tuesday next after the fourth Tuesday in March.

SECONDARY CIRCUIT.

MIDDLETOWN, Last Tuesday in July.

New-Haven, First Tuesday in August.

Fairfield, Third Tuesday in August.

Litchfield, Fourth Tuesday in August.

Hartford, First Tuesday in September.

Windham, Third Tuesday in September.

New-London, Fourth Tuesday in September.

SUPREME JUDICIAL COURTS in MASSACHUSETTS.
For the County of SUFFOLK.

AT *Boston*, the third Tuesday in February, and the last Tuesday in August.

ESSEX.—At *Ipswich*, the third Tuesday in June; at *Salem*, the first Tuesday in November.

MIDDLESEX.—At *Cambridge*, the last Tuesday in October; at *Concord*, the second Tuesday in April.

HAMPSHIRE.—At *Northampton*, the last Tuesday in April; at *Springfield*, the fourth Tuesday in September.

PLYMOUTH.—At *Plymouth*, the third Tuesday in May.

BARNSTABLE and DUKES COUNTY.—At *Barnstable*, the Wednesday next preceding the third Tuesday in May.

BRISTOL.—At *Taunton*, the Tuesday preceding the last Tuesday in October.

YORK.—At *Yark*, the fourth Tuesday in June.

WORCESTER.—At *Worcester* the Tuesday next preceding the last Tuesday in April, and the third Tuesday in September.

CUMBERLAND.—At *Falmouth*, the Tuesday next following the fourth Tuesday in June.

LINCOLN.—At *Pownallborough*, the second Tuesday next following the fourth Tuesday in June.

BERKSHIRE.—At *Lenox*, on the first Tuesday in October.

COURTS of GENERAL SESSIONS of the PEACE and
COMMON PLEAS in MASSACHUSETTS.

County of SUFFOLK.

AT *Boston*, on the first Tuesday in January, and the first Tuesday in July.

ESSEX.—At *Ipswich*, on the first Tuesday in April; at *Salem*, the second Tuesday in July; at *Newburyport*, the last Tuesday in September.

MIDDLESEX.—At *Cambridge*, on the second Tuesday in March, at *Concord*, on the second Tuesday in September.

HAMPSHIRE.—At *Springfield*, on the second Tuesday in February; at *Northampton*, the last Tuesday in August.

PLYMOUTH.—At *Plymouth*, on the second Tuesday in April and the last Tuesday of October.

BARNSTABLE.—At *Barnstable*, on the first Tuesday of April and the first Tuesday of November.

BRISTOL.—At *Taunton*, on the second Tuesday of March and the second Tuesday of September.

YORK.—At *York*, on the second Tuesday of April; and at *Bideford*, on the second Tuesday of October.

DUKESCOUNTY.—At *Edgartown*, on the first Tuesday in March; and at *Tisbury*, the last Tuesday in October.

NANTUCKET.—At *Sherburne*, on the last Tuesday in March, and the first Tuesday in October.

WORCESTER.—At *Worcester*, on the last Tuesday in March, and on the first Tuesday in September.

CUMBERLAND.—At *Portland*, on the last Tuesday in May, and the last Tuesday in October.

LINCOLN.—At *Hallowell*, on the second Tuesday in January; at *Pownalborough*, on the first Tuesday in June, and at *Waldoborough*, on the second Tuesday in September.

BERKSHIRE.—At *Lenox*, on the second Tuesday in September, and the first Tuesday in February.

COURTS in NEW-HAMPSHIRE. SUPERIOR COURTS.

For the County of ROCKINGHAM.

AT *Portsmouth*, on the fourth Tuesday of April; and at *Exeter*, the third Tuesday of September.

STRATFORD.—At *Dover*, on the third Tuesday of April, and second Tuesday of September.

HILLSBOROUGH.—At *Amherst*, on the second Tuesday of May, and first Tuesday of October.

CHESHIRE.—At *Charlestown*, on the third Tuesday of May; and at *Keene* the second Tuesday of October.

GRAFTON.—At *Plymouth*, on the fourth Tuesday of May; and at *Haverhill*, the third Tuesday of October.

INFERIOR COURTS.

For the County of ROCKINGHAM.—At *Portsmouth*, on the first Tuesday February and last of May; and at *Exeter*, the second Tuesday of August, and the first Tuesday of November.

STRATFORD.—At *Dover*, on the third Tuesdays of February, June and November; and at *Durham*, the third Tuesday of August.

HILLSBOROUGH.—At *Amherst*, on the second Tuesdays of March, June and December, and first Tuesday of September.

CHESHIRE.—At *Keene*, on the third Tuesdays of March and June; and at *Charlestown*, the fourth Tuesday of September, and third Tuesday of December.

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